

Claims

Having set forth the nature of the present invention, what is claimed is:

1. An apparatus for supplying power to a SINCGARS radio, comprising:

- a. a base platform for holding said radio, said platform including a front side and a rear side;
- b. an integral rear portion extending upward from said rear side of said base platform;
- c. at least one electrical connector positioned on said rear portion, said connector adapted to fit a complementary connector on said radio; and,
- d. a power supply contained within said base platform in electrical contact with said connector for supplying power to said SINCGARS radio.

2. An apparatus as recited in claim 1, wherein said rear portion includes two forward facing connectors, each connector adapted to fit a complementary connector on said radio.

3. An apparatus as recited in claim 2, wherein said power supply converts 110/220 alternating current into direct current.

4. An apparatus as recited in claim 3, wherein said power supply converts 110/220 alternating current into +12 volt direct current.

1 5. An apparatus as recited in claim 4, wherein said base platform comprises
2 substantially a rectangle shape and wherein said rear portion rises from said rear side at a
3 90 degree angle.

1 6. An apparatus as recited in claim 5, wherein said base platform includes at least
2 one latch positioned on said front side and adapted to engage said radio for holding said
3 same securely onto said base platform.

1 7. An apparatus as recited in claim 6, wherein said front side includes a switch for
2 turning on said apparatus.

1 8. An apparatus as recited in claim 6, wherein said base platform includes low
2 friction runners to arrest movement of an installed radio.

1 9. An apparatus as recited in claim 1, wherein said base platform comprises
2 substantially a rectangle shape and wherein said rear portion rises from said rear side at a
3 90 degree angle.

1 10. An apparatus as recited in claim 1, wherein said power supply converts
2 110/220 alternating current into +12 volt direct current.

1 11. An apparatus as recited in claim 10, wherein said base platform includes at
2 least one latch positioned on said front side and adapted to engage said radio for holding
3 said same securely onto said base platform.

1 12. An apparatus as recited in claim 10, wherein said base platform comprises
2 substantially a rectangle shape and wherein said rear portion rises from said rear side at a
3 90 degree angle.

1 13. An apparatus as recited in claim 1, wherein said base platform includes low
2 friction runners to arrest movement of an installed radio.

1 14. An apparatus as recited in claim 13, wherein said front side includes a switch
2 for turning on said apparatus.

1 15. An apparatus for providing power to a SINCGARS radio, comprising:
2 a. means for supporting a SINCGARS radio placed on said apparatus;
3 b. an integral rear portion extending upward from said supporting means;
4 c. means held by said rear portion for electrically connecting said apparatus to
5 said SINCGARS radio; and,
6 d. means positioned within said support means for providing electrical power
7 to said radio through said electrical connection means.

1 16. A power apparatus as recited in claim 15, wherein said power means
2 converts 110/220 alternating current into direct current.

1 17. A power apparatus as recited in claim 16, wherein said rear portion includes
2 two electrical connection means for simultaneous powering of two SINCGARS radios.

1 18. A power apparatus as recited in claim 17, wherein said power means converts
2 110/220 alternating current into +12 volt direct current.

1 19. A power apparatus as recited in claim 18, wherein said support means includes
2 a switch positioned on a front side for turning on said apparatus.

1 20. A power apparatus as recited in claim 19, wherein said support means further
2 includes low friction runners to arrest movement of connected radio.

1 21. A power apparatus as recited in claim 20, wherein said support means includes
2 means affixed thereto for locking said radio onto said support means.

- 1 22. An apparatus for supplying power to a SINCGARS radio, comprising:
- 2 a. a base platform for supporting said SINCGARS radio, said platform
- 3 including parallel front and rear sides;
- 4 b. an integral rear portion extending upward from said rear side for rearwardly
- 5 supporting said SINCGARS radio, said rear portion including a front
- 6 surface and a rear surface substantially perpendicular to said base platform;
- 7 c. an electrical socket extending forward from said front surface, said socket
- 8 adapted to fit a complementary socket on said radio; and,
- 9 d. a power supply contained within said apparatus for converting common
- 10 house-hold alternating current into SINCGARS compatible direct current.

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